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CERTIFICATE OF MAILING BY EXPRESS MAIL" (37 CFR 1.10)				Docket No.			
Applicant(s): DiJaili et al.				15436.247.40.1			
Application No.	Filing Date	Examiner		Customer No.	Group Art Unit		
10/020,558	12/14/2001 PAD	Phillip Nguyen		022913	2828		
Invention: OPTICAL	LOGICAL CIRCUITS B.	ASED ON LASING SEMIC	ONDUCTO	OR OPTICAL AN	<b>IPLIFIERS</b>		
I hereby certify that t	the following corresponde	nce:					
1		triplicate); PTOL 85B Fee					
	Comments on Statement of Reasons for Allowance (1 pg.); PTO-2038 Credit Card Payment Form in the amount of \$1,400.00 (1 pg.); postcard; and Certificate of Express Mailing Label No. EV 462 384 227 US						
21,10000 (2 PB), Pos		lentify type of correspondence)					
is being deposited w	vith the United States Pos	tal Service "Express Mail F	Post Office	to Addressee" se	ervice under 37		
CFR 1.10 in an enve	elope addressed to: Comi	nissioner for Patents, P.O.	Box 1450,	Alexandria, VA	22313-1450 on		
	December 15, 2004						
	(Date)						
			ERIC L. MASCHOFF				
	(Typed or Printed Name of Person Mailing Correspondence)			ence)			
	Et Marly 1						
(Signature of Person Mailing Correspondence)							
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	Note: Each pap	er must have its own certificate	of mailing.				
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:		)
	DiJaili et al.	)
Serial No:	10/020,558	) Art Unit
Filed:	December 14, 2001	) 2828
For:	OPTICAL LOGICAL CIRCUITS BASED ON LASING SEMICONDUCTOR OPTICAL AMPLIFIERS	) )
Examiner:	Phillip Nguyen	)

## COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully disagrees with the Examiner's statement of reasons for allowance as set forth in the communication mailed on September 15, 2004. The Applicant concurs with the Examiner's conclusion that the prior art does not suggest or render obvious the claimed invention. However, Applicant submits that it is the claim as a whole, rather than any particular limitation, that makes each of the claims in the above-identified application allowable. No single limitation should be construed as the reason for allowance of a claim because it is each of the elements of the claim that distinguish the claim from the prior art and make it allowable.

Respectfully submitted,

Dated: December 15, 2004

By:

ERIC L. MASCHOFF Attorney for Applicant Registration No. 36,596

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